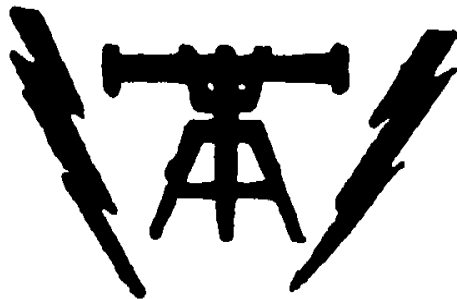


CHAPTER 34



FIRE CONTROLMAN (FC)

NAVPERS 18068-34E

CH-44

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

FIRE CONTROLMAN (FC)



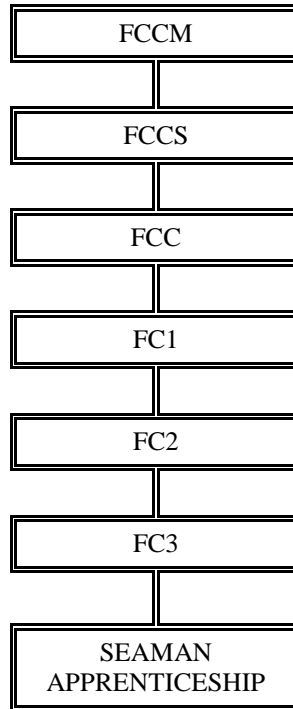
SCOPE OF RATING

Fire Controlmen (FC) provide weapon direction systems employment recommendations; perform organizational and intermediate maintenance on digital computer equipment, subsystems, and systems; operate and maintain combat and weapons direction systems, surface-to-air and surface-to-surface missile systems, and gun fire control systems at the organizational and intermediate level; inspect, test, align, and repair micro/minicomputers and associated peripheral equipment, data conversion units, data display equipment, data link terminal equipment, print devices, and system related equipment; perform analyses for detailed systems, computer programs, electronics, and electronic casualty control; and operate associated built-in and external test equipment; load, initialize, and run preprogrammed diagnostics, performance and testing routines for digital computer equipment, digital systems, digital subsystems, and overall combat systems.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 59.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Fire Control Operator****Job Code****003727****Job Family**

Computer and Mathematical

NOC

1500-1061.00

Short Title (30 Characters)

FIRE CONTROL OPERATOR

Short Title (10 Characters)

FR CTR OP

Pay Plan

Enlisted

Career Field

FC

Proficiency Level

A/J

Other Relationships and Rules:

0334

Job Description

Fire Control Operators initialize, configure, operate, and collect data for weapons direction systems, displays, and weapon consoles in both tactical and training environments. They have a comprehensive knowledge of warfare fundamentals and the fire control problem. They must be aware of the tactical and training environments they are operating in and provide weapon system employment recommendations.

DoD Relationship**Title and Group:**

Missile Guidance and Control
112

Code and Area:

112100
11

O*NET Relationship**Title and SOC Code:**

Database Administrators
15-1061.00

Name and Family Code:

Computer and Mathematical
15

AIR WARFARE (AW) OPERATIONS

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Analyze air Contacts of Interest (COI)	Complex Problem Solving Monitoring	Deductive Reasoning Speed of Closure
E4	CORE	Assign symbology to air contacts	Critical Thinking Judgment and Decision Making	Deductive Reasoning Information Ordering
E4	CORE	Conduct shipboard defense against airborne threats	Complex Problem Solving Equipment Selection	Deductive Reasoning Reaction Time
E4	CORE	Determine air contact classifications	Complex Problem Solving Judgment and Decision Making	Deductive Reasoning Information Ordering
E4	CORE	Engage air contacts with anti-air weapons	Operation and Control Equipment Selection	Control Precision Reaction Time
E4	CORE	Evaluate air contact information	Critical Thinking Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E4	CORE	Input Air Defense (AD) fire control parameters	Critical Thinking Judgment and Decision Making	Control Precision Manual Dexterity
E4	CORE	Interpret symbology of air contacts	Operation Monitoring Active Listening	Deductive Reasoning Perceptual Speed
E4	CORE	Operate Air Defense (AD) fire control systems	Operation Monitoring Operation and Control	Speed of Closure Control Precision
E4	CORE	Perform air engagement Battle Damage Assessments (BDA)	Critical Thinking Judgment and Decision Making	Information Ordering Inductive Reasoning
E4	CORE	Report air Contacts of Interest (COI)	Judgment and Decision Making Speaking	Oral Expression Speech Clarity
E4	CORE	Review Air Defense (AD) intelligence documents	Reading Comprehension Active Learning	Written Comprehension Selective Attention
E4	CORE	Track air Contacts of Interest (COI)	Judgment and Decision Making Operation Monitoring	Control Precision Problem Sensitivity
E4	CORE	Update and display air contact information	Reading Comprehension Operation and Control	Control Precision Written Expression

AUXILIARY AND SUPPORT SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Operate auxiliary air and cooling water systems	<i>Operation Monitoring</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Perform internal communications (e.g. Internal Voice Communication Systems (IVCS), verbal communications, and sound-powered telephones)	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Recognition</i> <i>Speech Clarity</i>

BALLISTIC MISSILE DEFENSE (BMD) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze space or ballistic Contacts of Interest (COI)	<i>Complex Problem Solving</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assign symbology to space or ballistic contacts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Determine space or ballistic contact classifications	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Engage space contacts with anti-ballistic missiles	<i>Operation and Control</i> <i>Equipment Selection</i>	<i>Control Precision</i> <i>Reaction Time</i>
E4	CORE	Evaluate space or ballistic contact information	<i>Critical Thinking</i> <i>Complex Problem Solving</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Input Ballistic Missile Defense (BMD) fire control parameters	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Interpret symbology of space or ballistic contacts	<i>Operation Monitoring</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Perform Ballistic Missile Defense (BMD) engagement Battle Damage Assessments (BDA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Report space or ballistic Contacts of Interest (COI)	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Review Ballistic Missile Defense (BMD) intelligence documents	<i>Reading Comprehension</i> <i>Active Learning</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Track space or ballistic Contacts of Interest (COI)	<i>Judgment and Decision Making</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Problem Sensitivity</i>
E4	CORE	Update and display space or ballistic contact information	<i>Reading Comprehension</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Written Expression</i>

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Operate power conversion and distribution systems	<i>Operation Monitoring</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise equipment and system level operations	<i>Management of Personnel</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Download gun weapons systems	<i>Operation and Control Writing</i>	<i>Dynamic Strength Control Precision</i>
E4	CORE	Load missile delivery systems	<i>Operation and Control Systems Evaluation</i>	<i>Dynamic Strength Control Precision</i>
E4	CORE	Monitor missile delivery systems loading and unloading	<i>Operation and Control Systems Evaluation</i>	<i>Dynamic Strength Control Precision</i>
E4	CORE	Operate computer and peripheral systems	<i>Operation Monitoring Operation and Control</i>	<i>Control Precision Deductive Reasoning</i>
E4	CORE	Operate gun weapons systems	<i>Operation Monitoring Operation and Control</i>	<i>Speed of Closure Control Precision</i>
E4	CORE	Operate informational display systems	<i>Operation Monitoring Operation and Control</i>	<i>Control Precision Deductive Reasoning</i>
E4	CORE	Operate missile delivery systems	<i>Operation Monitoring Operation and Control</i>	<i>Speed of Closure Control Precision</i>
E4	CORE	Operate radar systems	<i>Operation Monitoring Operation and Control</i>	<i>Speed of Closure Control Precision</i>
E4	CORE	Operate Tactical Display Systems (TDS)	<i>Operation Monitoring Operation and Control</i>	<i>Speed of Closure Control Precision</i>
E4	CORE	Operate weapons systems optics	<i>Operation Monitoring Operation and Control</i>	<i>Speed of Closure Control Precision</i>
E5	CORE	Supervise gun weapons systems uploading and downloading	<i>Management of Personnel Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise missile delivery systems loading and unloading	<i>Management of Personnel Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E4	CORE	Unload missile delivery systems	<i>Operation and Control Writing</i>	<i>Dynamic Strength Control Precision</i>
E4	CORE	Upload gun weapons systems	<i>Operation and Control Systems Evaluation</i>	<i>Dynamic Strength Control Precision</i>
E4	CORE	Upload missile delivery systems	<i>Operation and Control Systems Evaluation</i>	<i>Dynamic Strength Control Precision</i>

NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain Naval Surface Fire Support (NSFS) plots	<i>Complex Problem Solving Writing</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Perform Naval Surface Fire Support (NSFS) navigation plotting	<i>Critical Thinking Operation and Control</i>	<i>Information Ordering Written Expression</i>
E4	CORE	Perform Naval Surface Fire Support (NSFS) pre-fire system tests	<i>Equipment Maintenance Quality Control Analysis</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Provide Naval Surface Fire Support (NSFS) using surface warfare weapons	<i>Coordination Equipment Selection</i>	<i>Control Precision Reaction Time</i>
E5	CORE	Supervise Naval Surface Fire Support (NSFS) plots	<i>Quality Control Analysis Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Operate magazine equipment	Equipment Selection Operation and Control	Control Precision Deductive Reasoning

STRIKE WARFARE (STW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Deconflict Over The Water (OTW) flight paths with surface Contacts of Interest (COI)	Complex Problem Solving Operation and Control	Deductive Reasoning Speed of Closure
E4	CORE	Engage targets with land attack weapons	Operation and Control Equipment Selection	Control Precision Reaction Time
E4	CORE	Monitor Strike Warfare (STW) fire control system operations	Monitoring Operation Monitoring	Problem Sensitivity Inductive Reasoning
E4	CORE	Operate Strike Warfare (STW) fire control systems	Operation Monitoring Operation and Control	Speed of Closure Control Precision

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze surface Contacts of Interest (COI)	Complex Problem Solving Monitoring	Deductive Reasoning Speed of Closure
E4	CORE	Assign symbology to surface contacts	Critical Thinking Judgment and Decision Making	Deductive Reasoning Information Ordering
E4	CORE	Compare surface weapons targeting solutions	Complex Problem Solving Critical Thinking	Inductive Reasoning Perceptual Speed
E4	CORE	Conduct shipboard defense against surface threats	Complex Problem Solving Equipment Selection	Deductive Reasoning Reaction Time
E4	CORE	Correlate surface warfare targeting data	Complex Problem Solving Critical Thinking	Information Ordering Response Orientation
E4	CORE	Determine surface contact classifications	Complex Problem Solving Judgment and Decision Making	Deductive Reasoning Information Ordering
E4	CORE	Direct ships movements to prosecute Contacts of Interest (COI)	Coordination Monitoring	Flexibility of Closure Speech Clarity
E4	CORE	Engage surface contacts with anti-surface weapons	Operation and Control Equipment Selection	Control Precision Reaction Time
E4	CORE	Evaluate surface contact information	Critical Thinking Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E4	CORE	Evaluate surface plotting techniques and procedures	Critical Thinking Systems Evaluation	Inductive Reasoning Problem Sensitivity
E4	CORE	Input Surface Warfare (SUW) fire control parameters	Critical Thinking Judgment and Decision Making	Control Precision Manual Dexterity
E4	CORE	Interpret symbology of surface contacts	Operation Monitoring Active Learning	Deductive Reasoning Inductive Reasoning

E4	CORE	Operate Surface Warfare (SUW) fire control systems	<i>Operation Monitoring</i> <i>Operation and Control</i>	<i>Speed of Closure</i> <i>Control Precision</i>
E4	CORE	Perform surface engagement Battle Damage Assessments (BDA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Report surface Contacts of Interest (COI)	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Review Surface Warfare (SUW) intelligence documents	<i>Reading Comprehension</i> <i>Active Learning</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Track surface Contacts of Interest (COI)	<i>Judgment and Decision Making</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Problem Sensitivity</i>
E4	CORE	Update and display surface contact information	<i>Reading Comprehension</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Written Expression</i>

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Configure systems for normal operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Configure systems for training operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Execute Command Information Center (CIC) doctrine	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Execute Commanding Officer's tactical orders	<i>Management of Personnel</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Execute warfare commander's intentions	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Manage database information	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Monitor assignment and engagement status of own ships weapons systems	<i>Monitoring</i> <i>Active Learning</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Operate Command, Control, Computer, Communication, and Intelligence (C4I) systems	<i>Operation Monitoring</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Command Information Center (CIC) for special evolutions	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Speech Clarity</i>
E4	CORE	Review combat systems equipment status	<i>Operation Monitoring</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Review tactical operations data	<i>Reading Comprehension</i> <i>Active Learning</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Review threat weapons data	<i>Reading Comprehension</i> <i>Active Learning</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Review watch-related operational references	<i>Reading Comprehension</i> <i>Active Learning</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Transition Command Information Center (CIC) between conditions of readiness	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Oral Expression</i> <i>Control Precision</i>

E4	CORE	Update plotting and status boards	<i>Reading Comprehension</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Written Expression</i>
E4	CORE	Verify equipment alignment according to Emission Control (EMCON) plans	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

Job Title**Fire Control Technician****Job Code****003728****Job Family**

Installation, Maintenance, and Repair

NOC

4900-2093.00

Short Title (30 Characters)

FIRE CONTROL TECHNICIAN

Short Title (10 Characters)

FR CTR TEC

Pay Plan

Enlisted

Career Field

FC

Proficiency Level

A/J

Other Relationships and Rules:

All FC NECs with the following exceptions: 0334

Job Description

Fire Control Technicians maintain, troubleshoot, repair, and collect data for auxiliary equipment, computers, computer peripherals, displays, shipboard radar, shipboard optics, weapon and weapon delivery systems, and Micro-Miniature (2M) and fiber optics repair at the organizational and intermediate maintenance level. They pack and unpack ordnance, operate, maintain, and troubleshoot ordnance handling equipment, and review and maintain system logs and records.

DoD Relationship**Title and Group:**

Missile Guidance and Control

112

Code and Area:

112100

11

O*NET Relationship**Title and SOC Code:**Electrical and Electronics Installers and
Repairers, Transportation Equipment

49-2093.00

Name and Family Code:Installation, Maintenance, and
Repair

49

AUXILIARY AND SUPPORT SYSTEMS

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Perform auxiliary air and cooling water system preventive maintenance	Equipment Maintenance Reading Comprehension	Written Comprehension Control Precision
E4	CORE	Perform internal communications (e.g. Internal Voice Communication Systems (IVCS), verbal communications, and sound-powered telephones)	Active Listening Speaking	Speech Recognition Speech Clarity
E4	CORE	Perform power conversion and distribution system preventive maintenance	Equipment Maintenance Reading Comprehension	Written Comprehension Control Precision
E4	CORE	Repair auxiliary air and cooling water systems	Systems Evaluation Repairing	Problem Sensitivity Manual Dexterity
E4	CORE	Repair power conversion and distribution systems	Systems Evaluation Repairing	Problem Sensitivity Manual Dexterity
E4	CORE	Test auxiliary air and cooling water systems	Quality Control Analysis Operation Monitoring	Inductive Reasoning Manual Dexterity
E4	CORE	Test power conversion and distribution systems	Quality Control Analysis Operation Monitoring	Inductive Reasoning Manual Dexterity
E4	CORE	Troubleshoot auxiliary air and cooling water systems	Complex Problem Solving Troubleshooting	Problem Sensitivity Deductive Reasoning
E4	CORE	Troubleshoot power conversion and distribution systems	Complex Problem Solving Troubleshooting	Problem Sensitivity Deductive Reasoning

EQUIPMENT ADMINISTRATION

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Collect equipment and system status data	Systems Evaluation Operation Monitoring	Information Ordering Written Expression
E4	CORE	Document equipment status	Operation Monitoring Writing	Information Ordering Written Expression
E4	CORE	Inspect work areas, tools, and electronic systems equipment	Management of Material Resources Quality Control Analysis	Information Ordering Manual Dexterity
E4	CORE	Inventory controlled equipment	Management of Material Resources Reading Comprehension	Information Ordering Written Expression

E4	CORE	Inventory Maintenance Assistance Modules (MAM)	<i>Management of Material Resources Reading Comprehension</i>	<i>Information Ordering Written Expression</i>
E5	CORE	Inventory network software and firmware	<i>Management of Material Resources Reading Comprehension</i>	<i>Information Ordering Written Expression</i>
E5	CORE	Maintain password accounts	<i>Management of Material Resources Writing</i>	<i>Deductive Reasoning Information Ordering</i>
E5	CORE	Monitor contractor installations	<i>Quality Control Analysis Operation Monitoring</i>	<i>Problem Sensitivity Inductive Reasoning</i>
E5	CORE	Monitor network for vulnerabilities	<i>Systems Evaluation Operation Monitoring</i>	<i>Problem Sensitivity Selective Attention</i>
E4	CORE	Operate network systems	<i>Operation Monitoring Operation and Control</i>	<i>Control Precision Deductive Reasoning</i>
E4	CORE	Perform network system preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Repair network systems	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E5	CORE	Review technical briefs, notices, and bulletins	<i>Reading Comprehension Active Learning</i>	<i>Written Comprehension Selective Attention</i>
E5	CORE	Supervise controlled equipment inventories	<i>Quality Control Analysis Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise equipment and system level preventive maintenance	<i>Management of Personnel Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise Maintenance Assistance Modules (MAM) usage	<i>Management of Material Resources Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E4	CORE	Test network systems	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Troubleshoot network systems	<i>Complex Problem Solving Troubleshooting</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E5	CORE	Update network software	<i>Reading Comprehension Systems Analysis</i>	<i>Written Expression Written Comprehension</i>

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform computer and peripheral systems preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform gun weapons systems preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform missile delivery systems preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform radar systems preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform Tactical Display Systems (TDS) preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform weapons systems optics preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>

E4	CORE	Repair computer and peripheral systems	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair gun weapons systems	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair missile delivery systems	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair radar systems	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair Tactical Display Systems (TDS)	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair weapons systems optics	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Test computer and peripheral systems	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Test gun weapons systems	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Test missile delivery systems	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Test radar systems	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Test Tactical Display Systems (TDS)	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Test weapons systems optics	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Troubleshoot computer and peripheral systems	<i>Complex Problem Solving Troubleshooting</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E4	CORE	Troubleshoot gun weapons systems	<i>Complex Problem Solving Troubleshooting</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E4	CORE	Troubleshoot missile delivery systems	<i>Complex Problem Solving Troubleshooting</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E4	CORE	Troubleshoot radar systems	<i>Complex Problem Solving Troubleshooting</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E4	CORE	Troubleshoot Tactical Display Systems (TDS)	<i>Complex Problem Solving Troubleshooting</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E4	CORE	Troubleshoot weapons systems optics	<i>Complex Problem Solving Troubleshooting</i>	<i>Problem Sensitivity Deductive Reasoning</i>

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Inspect ordnance containers	<i>Management of Material Resources Quality Control Analysis</i>	<i>Information Ordering Manual Dexterity</i>
E4	CORE	Inspect ordnance magazines and lockers	<i>Management of Material Resources Quality Control Analysis</i>	<i>Information Ordering Manual Dexterity</i>
E4	CORE	Operate magazine sprinkler systems	<i>Operation Monitoring Operation and Control</i>	<i>Control Precision Deductive Reasoning</i>

E4	CORE	Operate ordnance handling equipment	<i>Equipment Selection Operation and Control</i>	<i>Control Precision Deductive Reasoning</i>
E4	CORE	Pack naval ordnance	<i>Quality Control Analysis Management of Material Resources</i>	<i>Dynamic Strength Control Precision</i>
E4	CORE	Perform magazine equipment preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform magazine sprinkler systems preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform ordnance containers preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform ordnance handling equipment preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform ordnance inspections	<i>Management of Material Resources Quality Control Analysis</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform ordnance magazines and lockers preventive maintenance	<i>Equipment Maintenance Reading Comprehension</i>	<i>Written Comprehension Control Precision</i>
E4	CORE	Perform weapons casualty procedures	<i>Systems Evaluation Operation and Control</i>	<i>Reaction Time Control Precision</i>
E4	CORE	Repair magazine equipment	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair magazine sprinkler systems	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair ordnance containers	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Repair ordnance handling equipment	<i>Systems Evaluation Repairing</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Stow naval ordnance	<i>Management of Material Resources Quality Control Analysis</i>	<i>Dynamic Strength Control Precision</i>
E5	CORE	Supervise magazine and locker inspections	<i>Quality Control Analysis Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise ordnance handling equipment testing	<i>Quality Control Analysis Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise ordnance handling evolutions	<i>Management of Personnel Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise ordnance inspections	<i>Quality Control Analysis Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise ordnance stowage	<i>Management of Personnel Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E5	CORE	Supervise weapons casualty evolutions	<i>Management of Personnel Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E4	CORE	Test magazine sprinkler systems	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Test ordnance handling equipment	<i>Quality Control Analysis Operation Monitoring</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Transfer naval ordnance	<i>Equipment Selection Management of Material Resources</i>	<i>Dynamic Strength Control Precision</i>

E4	CORE	Transport naval ordnance	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Dynamic Strength</i> <i>Control Precision</i>
E4	CORE	Troubleshoot magazine equipment	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot magazine sprinkler systems	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot ordnance handling equipment	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Unpack naval ordnance	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Dynamic Strength</i> <i>Control Precision</i>

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Align weapons and combat systems equipment	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Identify the effects of Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI)	<i>Complex Problem Solving</i> <i>Active Learning</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Interpret blueprints and ships drawings	<i>Troubleshooting</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Interpret electronic schematics	<i>Troubleshooting</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Interpret mechanical drawings	<i>Troubleshooting</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Interpret plumbing and valve drawings	<i>Troubleshooting</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Interpret technical manuals	<i>Troubleshooting</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Operate General Purpose Test Equipment (GPTE)	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Special Purpose Test Equipment (SPTE)	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Written Comprehension</i>
E4	CORE	Perform basic soldering on electrical and electronic equipment	<i>Repairing</i> <i>Equipment Selection</i>	<i>Arm-Hand Steadiness</i> <i>Manual Dexterity</i>
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures for casualty operation	<i>Reading Comprehension</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Control Precision</i>
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures for casualty response	<i>Reading Comprehension</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Control Precision</i>
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures for normal operation	<i>Reading Comprehension</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Control Precision</i>
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures to energize/de-energize equipment	<i>Reading Comprehension</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Control Precision</i>
E4	CORE	Perform corrosion prevention and control procedures	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Arm-Hand Steadiness</i> <i>Stamina</i>

E4	CORE	Perform digital logic numeric conversions	<i>Mathematics</i>	<i>Mathematical Reasoning</i>
E4	CORE	Perform fiber optic cables and connectors preventive maintenance	<i>Complex Problem Solving</i>	<i>Written Comprehension</i>
E4	CORE	Perform interconnecting cables and connectors preventive maintenance	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Control Precision</i>
E4	CORE	Perform six step troubleshooting techniques	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Control Precision</i>
E4	CORE	Repair fiber optic cables and connectors	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair interconnecting cables and connectors	<i>Systems Evaluation</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>
E4	CORE	Test fiber optic cables and connectors	<i>Systems Evaluation</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>
E4	CORE	Test interconnecting cables and connectors	<i>Quality Control Analysis</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Troubleshoot Alternating Current (AC) circuits	<i>Quality Control Analysis</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Troubleshoot Alternating Current and Direct Current (AC/DC) motors	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot digital circuits	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot Direct Current (DC) circuits	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot electromechanical (synchro/servo) systems	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot fiber optic cables and connectors	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot interconnecting cables and connectors	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot power supplies	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot Radio Frequency (RF) circuits	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot valve systems	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Align systems to Commanding Officer's tactical orders	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>

Job Title**Fire Control Administrator****Job Code****003729****Job Family**

Computer and Mathematical

NOC

1500-1061.00

Short Title (30 Characters)

FIRE CONTROL ADMINISTRATOR

Short Title (10 Characters)

FR CTR ADM

Pay Plan

Enlisted

Career Field

FC

Proficiency Level

J/M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Fire Control Administrators manage and supervise the operation and maintenance of weapons systems in both tactical and training environments. They collect administrative data from various shipboard systems to maintain combat readiness. They also plan and evaluate weapon system exercises/engagements, manage personnel and training operations, and develop and conduct briefs/debriefs for Combat System evolutions.

DoD Relationship**Title and Group:**

Missile Guidance and Control

112

Code and Area:

112100

11

O*NET Relationship**Title and SOC Code:**

Database Administrators

15-1061.00

Name and Family Code:

Computer and Mathematical

15

AIR WARFARE (AW) OPERATIONS

Paygrade	Task Type	Task Statements	Skills	Abilities
E6	CORE	Assign air contact priorities	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>
E7	CORE	Manage battle group Air Defense (AD) operations	<i>Management of Personnel Operation and Control</i>	<i>Inductive Reasoning Originality</i>
E6	CORE	Manage shipboard Air Defense (AD) operations	<i>Management of Personnel Operation and Control</i>	<i>Inductive Reasoning Originality</i>
E6	CORE	Plan Air Defense (AD) engagements	<i>Complex Problem Solving Critical Thinking</i>	<i>Inductive Reasoning Written Comprehension</i>
E6	CORE	Recommend Air Defense (AD) engagement tactics	<i>Complex Problem Solving Systems Analysis</i>	<i>Inductive Reasoning Oral Expression</i>
E7	CORE	Review and recommend Air Defense (AD) search and attack plans	<i>Complex Problem Solving Systems Analysis</i>	<i>Written Comprehension Selective Attention</i>

AUXILIARY AND SUPPORT SYSTEMS

Paygrade	Task Type	Task Statements	Skills	Abilities
E6	CORE	Make operational and situational reports	<i>Reading Comprehension Speaking</i>	<i>Speech Clarity Written Expression</i>
E6	CORE	Monitor external communications	<i>Monitoring Active Listening</i>	<i>Speech Recognition Auditory Attention</i>
E6	CORE	Perform external communications (e.g. radios, telephones, ship-to-ship, and ship-to-shore)	<i>Active Listening Speaking</i>	<i>Speech Recognition Speech Clarity</i>
E6	CORE	Test communication systems	<i>Quality Control Analysis Operation Monitoring</i>	<i>Auditory Attention Hearing Sensitivity</i>

BALLISTIC MISSILE DEFENSE (BMD) OPERATIONS

Paygrade	Task Type	Task Statements	Skills	Abilities
E6	CORE	Assign space contact priorities	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>

E6	CORE	Develop Ballistic Missile Defense (BMD) plans	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E7	CORE	Manage battle group Ballistic Missile Defense (BMD) operations	<i>Management of Personnel</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E6	CORE	Manage shipboard Ballistic Missile Defense (BMD) operations	<i>Management of Personnel</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E6	CORE	Plan Ballistic Missile Defense (BMD) engagements	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Recommend Ballistic Missile Defense (BMD) engagement tactics	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Review and recommend Ballistic Missile Defense (BMD) search and attack plans	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Selective Attention</i>

EQUIPMENT ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Approve equipment installations and alterations	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Coordinate equipment certifications	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Manage controlled equipment	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Manage electronic systems configurations	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage network software and firmware	<i>Management of Material Resources</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E6	CORE	Manage weapons and combat systems equipment alignments	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Manage work center equipment and system level administration	<i>Management of Material Resources</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Monitor contractor equipment testing	<i>Quality Control Analysis</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E6	CORE	Monitor password accounts	<i>Systems Evaluation</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E6	CORE	Supervise equipment installations and alterations	<i>Installation</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E7	CORE	Update password accounts	<i>Reading Comprehension</i> <i>Systems Analysis</i>	<i>Written Expression</i> <i>Written Comprehension</i>

FIRE CONTROL SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Analyze missile delivery systems data	<i>Systems Evaluation</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E7	CORE	Monitor gun weapons systems uploading and downloading operations	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>

E7	CORE	Monitor missile delivery systems loading and unloading operations	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
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NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Plan Naval Surface Fire Support (NSFS) engagements	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Review and interpret operational orders and pre-assigned fire mission messages	<i>Reading Comprehension</i> <i>Active Learning</i>	<i>Written Comprehension</i> <i>Selective Attention</i>

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Coordinate ordnance handling evolutions	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Manage magazine and locker inspections	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E6	CORE	Manage ordnance handling evolutions	<i>Management of Personnel</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Speech Clarity</i>
E6	CORE	Manage ordnance stowage procedures	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Monitor ordnance handling evolutions	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E7	CORE	Monitor ordnance inspections	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E6	CORE	Monitor weapons casualty evolutions	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E7	CORE	Supervise magazine sprinkler systems testing	<i>Quality Control Analysis</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>

STRIKE WARFARE (STW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Manage shipboard Strike Warfare (STW) operations	<i>Management of Personnel</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E6	CORE	Recommend Strike Warfare (STW) engagement tactics	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Assign surface contact priorities	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Manage battle group Surface Warfare (SUW) operations	<i>Management of Personnel</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Originality</i>

E6	CORE	Manage shipboard Surface Warfare (SUW) operations <i>Management of Personnel Operation and Control</i>	<i>Inductive Reasoning Originality</i>
E6	CORE	Plan Surface Warfare (SUW) engagements <i>Complex Problem Solving Critical Thinking</i>	<i>Inductive Reasoning Written Comprehension</i>
E6	CORE	Recommend Surface Warfare (SUW) engagement tactics <i>Complex Problem Solving Systems Analysis</i>	<i>Inductive Reasoning Oral Expression</i>
E7	CORE	Review and recommend Surface Warfare (SUW) search and attack plans <i>Complex Problem Solving Systems Analysis</i>	<i>Written Comprehension Selective Attention</i>

WATCH TEAM OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Coordinate tactical information distribution	<i>Speaking Writing</i>	<i>Deductive Reasoning Information Ordering</i>
E6	CORE	Direct transition of Command Information Center (CIC) between conditions of readiness	<i>Coordination Operation and Control</i>	<i>Flexibility of Closure Speech Clarity</i>
E6	CORE	Manage Command Information Center (CIC) doctrine statements	<i>Critical Thinking Operation and Control</i>	<i>Deductive Reasoning Written Comprehension</i>
E6	CORE	Manage Command Information Center (CIC) during casualty conditions	<i>Complex Problem Solving Management of Personnel</i>	<i>Speed of Closure Inductive Reasoning</i>
E6	CORE	Monitor Combat Information Center (CIC) watch team performance	<i>Monitoring Time Management</i>	<i>Problem Sensitivity Inductive Reasoning</i>
E6	CORE	Review Command Information Center (CIC) doctrine	<i>Reading Comprehension Active Learning</i>	<i>Written Comprehension Selective Attention</i>
E6	CORE	Review Commanding Officer's (CO) tactical orders	<i>Reading Comprehension Active Learning</i>	<i>Written Comprehension Selective Attention</i>
E6	CORE	Review Rules of Engagement (ROE)	<i>Reading Comprehension Active Learning</i>	<i>Written Comprehension Selective Attention</i>
E6	CORE	Review warfare commander's messages and intentions	<i>Reading Comprehension Active Learning</i>	<i>Written Comprehension Selective Attention</i>
E6	CORE	Supervise Command Information Center (CIC) during special evolutions	<i>Management of Personnel Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E6	CORE	Supervise equipment alignment according to Emission Control (EMCON) plans	<i>Quality Control Analysis Monitoring</i>	<i>Problem Sensitivity Oral Expression</i>
E6	CORE	Verify systems alignment to Commanding Officer's tactical orders	<i>Quality Control Analysis Systems Analysis</i>	<i>Information Ordering Written Comprehension</i>